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Seismological Research Letters—Submissions

Seismological Research Letters (SRL) contains articles and items of broad appeal in seismology and earthquake engineering. Articles should be informational in nature and of current interest to a cross-section of SSA membership. Articles expressing some particular view about seismology or seismological research also will be accepted. Articles that contain original research results should be submitted to the *Bulletin of the Seismological Society of America* (BSSA). News and notes, special reports on particular earthquakes, seismic network summaries, information on computer hardware or software pertinent to seismology, seismological equipment information, book reviews, and letters to the editor also are solicited for *SRL*.

Consult the *SRL Information for Authors* at <http://www.seismosoc.org/publications/srl/srl-authorsinfo.php> for details about making submissions. In general, articles should not exceed 20 pages of double-spaced text (excluding figures) unless approved by the editor. Electronic supplements can be considered for *SRL*; the electronic supplement policy is posted at <http://www.seismosoc.org/publications/esupps.php>. The *SRL* Editor in Chief is Zhigang Peng, srled@seismosoc.org. Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>. Direct questions about the system to the managing editor at srl@seismosoc.org.

Submissions to the Eastern Section of the SSA (ES-SSA) Section of *SRL*

The ES-SSA Section of *SRL* is devoted to the seismology of continental interiors. Articles pertaining to eastern North American earthquakes, intraplate seismotectonics, and earthquake engineering are particularly encouraged. The ES-SSA editor is Martin C. Chapman, mcc@vt.edu. Appropriate review articles and tutorials are encouraged, as well as news pertaining to the Eastern Section of SSA. Upload submissions via *SRL*'s electronic submission system at <http://srl.edmgr.com>.

On the Cover

Front: Stand-alone geophones have been used for decades within the active-source seismic community, but recent technological advances in geophone instrumentation have made it possible to use them for a wide range of passive seismic studies as well. The *SRL* Focus Section on Geophone Array Seismology (this issue) comprises 13 articles that present investigations into geophone instrumentation, active-source imaging and explosion physics, local seismicity and aftershocks monitoring, and receiver function and ambient noise imaging with dense arrays. Shown here are a deployment of nodal seismometers in Salt Lake City with seven collocated pairs of surface and buried nodes (red circles) with different gain settings (lower left, from Farrell *et al.*, this issue); horizontal shake-table tests for a sensor (upper right, from Ringler *et al.*, this issue); as well as a student preparing a hole for installation of a node (upper left) and students orienting a three-component 5 Hz node during installation at a gradiometer site (lower right), both from Sweet *et al.* (this issue).

Back: In 2016, students from the geology department at Leicester University used simple low-frequency geophones and low-cost seismic dataloggers set up in a primary school and a local museum to record crowd-induced vibrations at King Power Stadium, home of the Leicester City Football Club, a professional soccer team in the English Premier League. Clear signals were detected every time the home team scored a goal, which students dubbed “Vardyquakes” on social media after the team’s star striker, Jamie Vardy. After a student-led social media campaign, the story went viral in the mainstream media. Denton *et al.* (this issue) documents the project and notes that its real success was in finding an engaging and reliable tool for encouraging university students to participate in seismology-related outreach activities with younger local students and their community.

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